

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-039-22489

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
DRILL ☒ DEEPEN ☐ PLUG BACK ☐

b. TYPE OF WELL
OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐

2. NAME OF OPERATOR
Reading & Bates Petroleum Co.

3. ADDRESS OF OPERATOR
1050 Seventeenth Street, #1910, Denver, Co 80265

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface
K 30
1850 FSL 1840 FWL
At proposed prod. zone
Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
Approximately 93 miles SE of Bloomfield, N.M.

15. DISTANCE FROM PROPOSED*
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

16. NO. OF ACRES IN LEASE
2560 180

17. NO. OF ACRES ASSIGNED
TO THIS WELL
160 40

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

None

19. PROPOSED DEPTH
7700

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

7332 Gr.

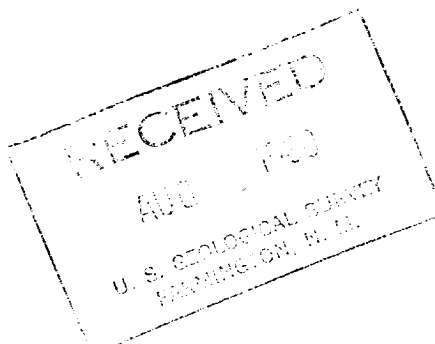
22. APPROX. DATE WORK WILL START*
September 15, 1980

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8-5/8"	24#	350	Cement to surface
7-7/8"	4 1/2"	11.6#	7700'	900 sks

This action is subject to administrative
appeal pursuant to 30 U.S.C. 200.

GENERAL NOTE:
We propose to drill the above described well to 7700' to test the Gallup and Dakota Formations. See attachments for additional APD information.



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED David A. Blom TITLE Petroleum Engineer DATE 7/29/80

(This space for Federal or State office use)

PERMIT NO. Bureau Wamsley APPROVAL DATE _____
APPROVED BY 601 TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

ok for
Wild (104) for split

RM1000

All distances must be from the outer boundaries of the Section.

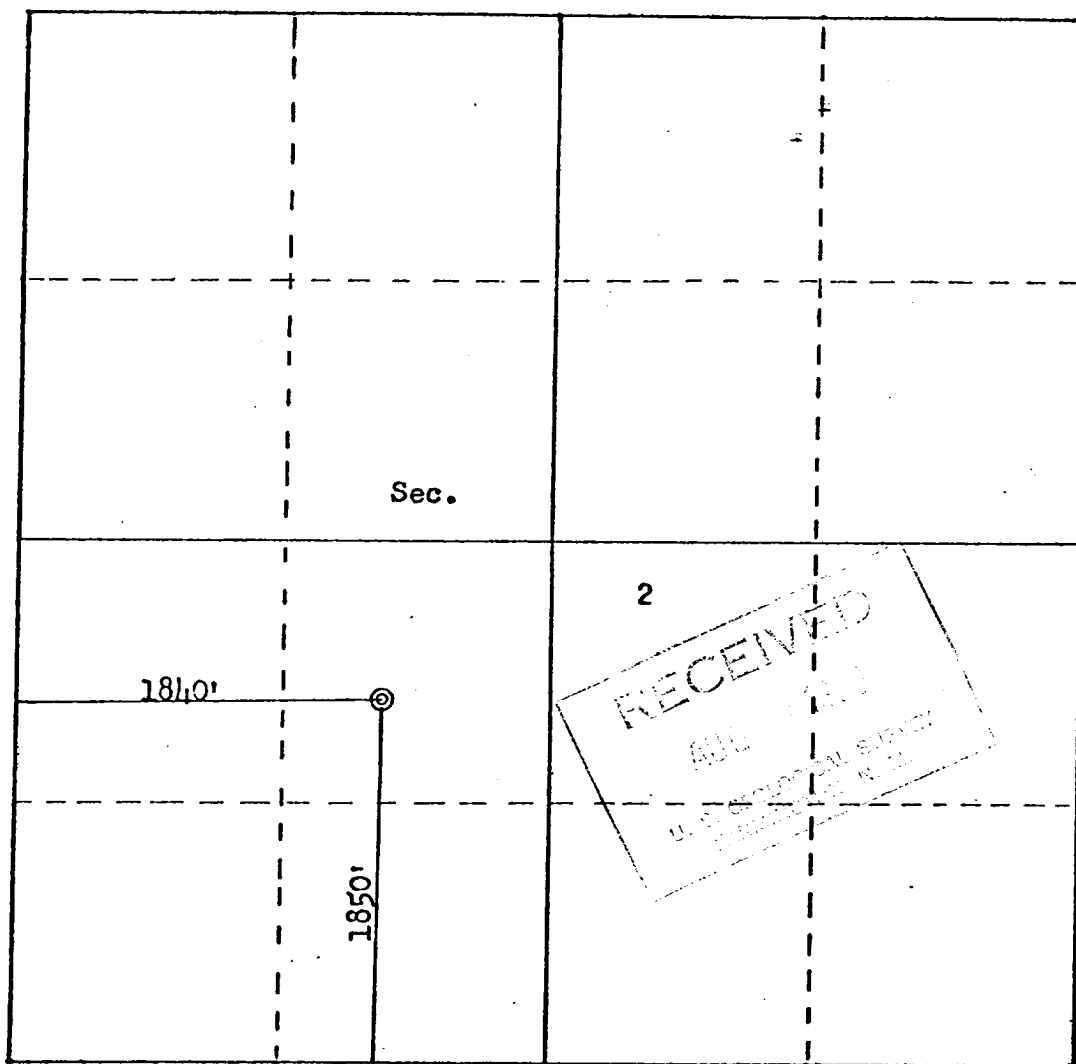
Operator READING & BATES PETROLEUM COMPANY			Lease JICARILLA LINDRITH 2		Well No. 1
Unit Letter K	Section 2	Township 23N	Range 2W	County Sandoval	
Actual Footage Location of Well: 1850 feet from the South line and 1840 feet from the West line					
Ground Level Elev. 7332	Producing Formation		Pool		Dedicated Acreage: Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



Scale: 1"=1000'

CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name

Position

Company

Date

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

July 12, 1980

Registered Professional Engineer and Land Surveyor

Fred B. Kerr Jr.

Certificate No.

3950

